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AUGUST 1964 SUMMARY

# Federal Milk Order

## Market Statistics

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### AUGUST HIGHLIGHTS

CLASS I SALES DOWN 1.5 PERCENT; DELIVERIES UP 2.1 PERCENT

62 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.91; BLEND, \$4.28

IN-AREA WHOLE MILK SALES DOWN 3.3 PERCENT

\* \* \* \* \*

## TABLES

## Table No.

## Page No.

1. Federal order minimum class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, August . . . . .	4
2. Federal order minimum Class I and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January-August averages . . . . .	6
3. Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, August. . . . .	8
4. Producer milk deliveries used in Class I and Gross Class I sales by handlers regulated under Federal orders, August . . . . .	10
5. Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I, January-August . . . . .	12
6. Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, July 1964, with comparisons . . . . .	14
7. Federal milk order Class I formula price information, August 1964 . . . . .	18
8. Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5 percent), August. . . . .	19
8a. Seasonal incentive fund deductions under various Federal milk orders, August 1963 and 1964 . . . . .	19
9. Prices and economic indexes used in Federal milk order formulas to determine August 1964 prices, with comparisons . . . . .	20

MAJOR ORDER ACTIONS, AUGUST 1964Amendments:

70-Markets (August 1). For each Federal order market except Boston, Springfield, Worcester, Southeastern New England, Connecticut, New York-New Jersey, Delaware Valley, Neosho Valley, Mississippi Delta, Central Mississippi, Mississippi Gulf Coast, and Western Colorado, this amendment action incorporates into the regulatory plan, provisions for the treatment of receipts of unregulated milk and milk priced under other Federal orders.

Neosho Valley (August 1). Action revises pooling requirements for distributing plants and provides for slight change in diversion provision. Amendment also incorporates into the regulatory plan of this order, provisions for the treatment of receipts of unregulated milk and milk priced under other Federal orders.

Western Colorado (August 1). Marketing area expanded to include Garfield County, Colorado. Action provides for market wide pooling rather than the present individual-handler pools. Change in pooling requirements; slight changes in diversion and classification provisions. Action incorporates provisions for the treatment of receipts of unregulated milk and milk priced under other Federal orders.

Suspensions:

Cedar Rapids-Iowa City (August 1). From August 1, 1964 through December 31, 1965, action eliminates the specified percentages of member milk which must be delivered to pool distributing plants to qualify a cooperative standby plant.

Upper Chesapeake Bay and Washington D. C. (August 1). Suspension removes, for the period August 1, 1964 through July 31, 1965, the "snubber" that limits to 4 cents a change from the preceding month in the supply-demand adjustment.

Terminations:

Knoxville, Toledo, and Nashville (August 12). Action deletes the final date by which the prices must be reported by the Midwestern condenseries to be averaged and included in the class-price computations of the orders. The termination action will permit the use of identical average prices for orders which use this price series.

## FEDERAL MILK ORDER MARKET STATISTICS

HighlightsAugust 1964

Producer Deliveries. A total of 152,506 producers delivered 3.9 billion pounds of milk to regulated handlers in 74 markets. This represents an increase of 2.1 percent over producer deliveries in August 1963. Average daily delivery per producer increased from 771 pounds in August 1963 to 830 pounds in August of this year. Producer numbers, producer deliveries, average butterfat percentages, and average daily deliveries per producer for individual markets are shown on table 3.

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I in 74 markets decreased 1.3 percent from last year, to a total of 2.4 billion pounds for the month of August. The average utilization percentage for August 1964 was 62 percent. Fourteen markets showed an increase in the utilization percentage, four showed no change, and the remaining 56 markets showed a decrease (see table 4).

Gross Class I sales, which include Class I sales of other source milk, decreased 1.5 percent in the 74 markets for the month of August.

Minimum Prices. The weighted average Class I price paid by handlers in the 74 markets for 3.5 percent milk was \$4.91 per hundredweight, two cents higher than the \$4.89 per hundredweight price in August 1963. Minimum Class I prices for August were higher in 62 markets, unchanged in five markets, and lower in the remaining seven markets.

Producers in the 74 markets received a weighted average blend price of \$4.28 per hundredweight for 3.5 percent milk. This is two cents higher than the August 1963 blend price of \$4.26. Producers received higher blend prices in 34 markets, the same price in two markets, and a lower price in the remaining 38 markets. Class prices, blend prices, and associated butterfat differentials, by markets, are reported on table 1.

Whole Milk Sales. Total in-area whole milk sales for August 1964 in 76 marketing areas are estimated to be about 1.7 billion pounds, 3.3 percent below such sales in August of last year. Complete July in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE

Minimum Prices. The weighted average Class I price for the January-August period for the 74 markets was \$4.74, seven cents higher than the \$4.67 price in 1963. The 1964 weighted average blend price was \$4.06, six cents higher than the blend price of \$4.00 reported for this period in 1963 (see table 2).

Producer Deliveries and Deliveries Used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first eight months of this year, compared to the same period in 1963, producer receipts for the 74 markets were up 2.1 percent, and receipts used in Class I were up 2.1 percent. Data for the 74 markets and for all markets are summarized below.

## Producer Milk Deliveries and Deliveries Used in Class I, January-August

Markets	Producer deliveries			Deliveries used in Class I		
	1964		Change from 1963 1/	1964		Change from 1963 1/
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
74 "Comparable" markets 2/	34,101,962	+ 709,457	+ 2.1	19,931,291	+ 416,178	+ 2.1
8 "Expanded" markets 3/	3,081,007	+ 261,382	+ 9.3	2,375,253	+ 255,727	+ 12.1
82 "All" markets	37,182,969	+ 970,839	+ 2.7	22,306,544	+ 671,905	+ 3.1

1/ February 1964 data adjusted to 28 days before computing changes in both pounds and percentages.

2/ Markets under continuous regulation since January 1, 1963, which have had no significant marketing area expansion.

3/ Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo.

TABLE L--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, AUGUST

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS	BLEND
	AUG 1964	AUG 1963	AUG 1964	AUG 1963	AUGUST 1964				AUGUST 1964			
DOLLARS												CENTS
<b>NEW ENGLAND</b>												
BOSTON 1/	5.71	5.71	4.59	4.57	3.24	---	7.1	7.1	---	---	7.1	
SPRINGFIELD	6.25	6.25	5.31	5.48	3.30	---	7.1	7.1	---	---	7.1	
WORCESTER	6.25	6.25	5.58	5.61	3.30	---	7.1	7.1	---	---	7.1	
SOUTHEASTERN NEW ENGLAND	6.25	6.25	5.58	5.87	3.30	---	7.1	7.1	---	---	7.1	
CONNECTICUT	6.25	6.25	5.81	5.96	3.30	---	7.1	7.1	---	---	7.1	
AVERAGE 2/	6.03	6.02	5.16	5.21	---	---	7.1	7.1	---	---	7.1	
<b>MIDDLE ATLANTIC</b>												
NEW YORK-NEW JERSEY 1/	5.21	5.22	4.30	4.23	3.78	3.24	4.0	9.0	7.1	5.6		
DELAWARE VALLEY	5.80	5.43	5.30	4.91	3.32	---	7.1	7.1	---	7.0		
AVERAGE 2/	5.21	5.22	4.30	4.23	---	---	4.0	---	---	5.6		
<b>SOUTH ATLANTIC</b>												
UPPER CHESAPEAKE BAY	5.61	5.42	3/4.68	3/4.66	3.26	---	7.8	7.1	---	8.0		
WASHINGTON, D.C.	5.61	5.42	4.78	4.61	3.26	---	7.8	7.1	---	8.0		
WHEELING	4.86	4.87	4.48	4.64	3.10	---	7.5	6.8	---	7.3		
CLARKSBURG	5.21	5.22	4.85	4.89	3.10	---	7.5	6.8	---	7.4		
TRI-STATE 4/	4.51	4.55	4.23	4.33	3.15	---	7.5	6.7	---	7.1		
APPALACHIAN	5.23	5.20	4.94	5.04	2.68	---	7.0	6.5	---	6.9		
SOUTHEASTERN FLORIDA 5/	6.32	6.44	6.00	6.20	4.18	3.30	7.5	7.5	7.5	7.5		
AVERAGE 2/	5.65	5.57	4.94	4.94	---	---	7.6	7.6	---	7.6		
<b>EAST NORTH CENTRAL</b>												
<b>EASTERN GROUP</b>												
UPSTATE MICHIGAN	4.60	4.55	4.25	4.23	3.10	2.90	6.5	6.5	6.5	6.5		
MUSKEGON	4.55	4.50	4.00	4.07	3.15	---	6.7	6.7	---	6.5		
SOUTHERN MICHIGAN	4.33	4.28	3.82	3.80	3.15	---	6.7	6.7	---	6.5		
TOLEDO	4.30	4.65	3.96	4.36	3.10	---	7.4	7.1	---	7.0		
NORTHEASTERN OHIO 6/	4.67	4.64	4.18	4.11	3.40	3.15	7.5	6.8	6.8	7.3		
NORTH CENTRAL OHIO	7/4.38	7/4.35	4.07	4.06	3.15	---	7.7	6.8	6.8	7.4		
COLUMBUS	4.47	4.40	4.18	4.23	3.15	---	7.7	6.8	6.8	7.5		
DAYTON - SPRINGFIELD	4.48	4.45	4.12	4.09	8/3.10	---	7.4	8/7.1	7.1	7.1		
CINCINNATI	4.70	4.67	4.02	4.01	3.18	2.71	8.0	7.0	6.5	7.6		
YOUNGSTOWN - WARREN	4.77	4.74	4.39	4.52	3.10	---	7.5	6.8	6.8	7.3		
AVERAGE 2/	4.48	4.46	3.97	3.97	---	---	7.1	7.1	7.1	6.9		
<b>WESTERN GROUP</b>												
MICHIGAN UPPER PENINSULA	9/4.23	9/4.20	3.92	4.02	3.15	---	7.3	6.8	---	7.2		
NORTHEASTERN WISCONSIN 10/	3.82	3.79	3.62	3.59	3.15	---	7.2	6.8	---	7.1		
MILWAUKEE	3.96	3.93	3.82	3.84	3.15	---	7.0	6.8	---	7.0		
ROCK RIVER VALLEY	4.00	3.97	3.85	3.85	3.15	---	7.0	6.8	---	7.0		
CHICAGO 11/	3.98	3.95	3.64	3.61	3.58	3.15	7.1	8.3	7.1	7.1		
SO BEND-LAPORTE-ELKHART	4.36	4.33	4.01	4.01	3.22	3.02	7.7	6.7	7.1	7.1		
FORT WAYNE	4.32	4.29	4.03	4.00	3.15	---	7.2	6.8	---	7.1		
LSVILLE-LXGTON-EVNSVILLE	4.62	4.66	4.19	4.20	3.05	---	7.3	7.1	---	7.2		
INDIANAPOLIS 12/	4.39	4.36	4.00	4.04	3.15	---	7.0	6.7	---	6.9		
SUBURBAN ST.LOUIS 12/	4.38	4.37	4.11	4.02	3.12	---	7.0	6.8	---	6.9		
MAISON	3.96	3.93	3.78	3.75	3.15	---	7.0	6.8	---	6.9		
AVERAGE 2/	4.10	4.08	3.76	3.74	---	---	7.1	7.1	7.1	7.1		
<b>WEST NORTH CENTRAL</b>												
<b>NORTHERN GROUP</b>												
DULUTH - SUPERIOR	4.27	4.24	3.81	3.85	2.95	---	7.5	7.1	---	7.3		
MINNEAPOLIS - ST.PAUL	4.04	3.97	3.80	3.71	3.15	---	7.4	7.4	---	7.4		
EASTERN SOUTH DAKOTA	4.52	4.49	3.91	4.06	2.90	---	7.0	6.5	---	6.8		
SIOUX FALLS - MITCHELL	4.42	4.39	3.93	3.88	2.97	---	9.3	6.6	---	7.0		
BLACK HILLS	5.27	5.24	4.43	4.81	2.94	---	10.5	6.4	---	7.0		
NORTH CENTRAL IOWA 12/	4.13	4.10	4.04	3.98	3.12	---	7.0	6.8	---	7.0		
CEDAR RAPIDS - IOWA CITY	4.13	4.10	3.73	3.64	3.12	---	7.0	6.5	---	6.8		
QUAD CITIES - DUBUQUE 13/	4.18	4.15	3.88	3.86	3.13	---	7.2	6.8	---	7.1		
OES MOINES 14/	4.47	4.44	4.13	4.17	3.12	---	7.0	6.5	---	6.9		
SIOUX CITY	4.52	4.49	3.86	3.95	2.96	---	9.2	6.5	---	7.0		
NEBRASKA - WESTERN IOWA	4.52	4.49	4.15	4.17	3.10	---	7.3	6.8	---	7.2		
AVERAGE 2/	4.26	4.23	3.94	3.91	---	---	7.4	7.4	7.4	7.2		

CONTINUED

TABLE 1--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.D.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, AUGUST -CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%					
	CLASS I		BLEND		CLASS	CLASS	CLASS	BLEND	CLASS	CLASS	CLASS	BLEND		
	AUG 1964	AUG 1963	AUG 1964	AUG 1963	AUGUST 1964		AUGUST 1964							
DOLLARS												CENTS		
<u>WEST NORTH CENTRAL</u> -CON.														
<u>SOUTHERN GROUP</u>														
ST. JOSEPH	4.42	4.39	4.08	4.14	3.03	---	7.0	6.8	---	---	7.0			
ST. LOUIS	4.48	4.47	4.15	4.13	3.12	---	7.0	6.8	---	---	6.8			
0ZARKS 15/	4.21	4.20	3.97	3.91	3.12	---	7.0	6.7	---	---	6.8			
KANSAS CITY	4.52	4.49	4.14	4.17	2.98	---	7.0	6.8	---	---	6.4			
NEDSHO VALLEY	4.57	4.54	4.06	3.94	3.16	---	7.3	6.8	---	---	7.1			
WICHITA	4.69	4.49	4.27	4.13	3.92	3.12	7.0	7.1	6.8	---	6.9			
SOUTHWEST KANSAS	4.77	4.49	4.28	3.99	3.12	---	7.3	6.8	---	---	7.1			
AVERAGE 2/	4.49	4.44	4.14	4.10	---	---	7.0	---	---	---	6.7			
<u>EAST SOUTH CENTRAL</u>														
<u>NORTHERN GROUP</u>														
PADUCAH	4.62	4.59	4.21	4.49	3.02	---	7.0	6.8	---	---	6.5			
NASHVILLE	4.75	4.60	4.35	4.27	2.91	---	7.0	6.8	---	---	7.2			
MEMPHIS 16/	5.15	4.99	4.88	4.73	3.15	---	7.0	6.8	---	---	6.5			
KNOXVILLE	4.62	4.43	4.24	4.03	2.76	---	7.5	6.8	---	---	7.1			
CHATTANOOGA	5.05	4.72	4.51	4.26	2.66	---	7.5	6.8	---	---	7.2			
MISSISSIPPI DELTA 17/	5.12	5.09	4.47	4.56	2.78	---	7.0	6.5	---	---	6.8			
CENTRAL MISSISSIPPI 18/	5.28	5.25	4.47	4.31	2.88	---	7.0	6.5	---	---	7.0			
MISSISSIPPI GULF COAST 19/	5.38	5.35	4.91	4.63	2.88	---	7.0	6.5	---	---	6.9			
AVERAGE 2/	4.91	4.76	4.40	4.30	---	---	7.2	---	---	---	7.0			
<u>WEST SOUTH CENTRAL</u>														
<u>NORTHERN GROUP</u>														
CENTRAL ARKANSAS	5.15	4.99	4.93	4.86	3.15	---	7.0	6.8	---	---	7.0			
FORT SMITH	5.09	4.94	4.85	4.71	3.15	---	7.3	6.8	---	---	7.1			
OKLAHOMA METROPOLITAN 20/	4.99	4.93	4.44	4.31	21/3.10	---	7.3	6.8	---	---	7.1			
RED RIVER VALLEY 22/	5.14	5.08	4.64	4.69	21/3.10	---	7.3	6.8	---	---	7.2			
TEXAS - PANHANDLE	5.27	5.24	4.79	4.80	3.11	---	7.0	6.5	---	---	6.9			
LUBBOCK - PLAINVIEW	5.37	5.36	5.12	5.21	3.09	---	7.2	6.8	---	---	7.2			
AVERAGE 2/	5.10	5.04	4.60	4.53	---	---	7.2	---	---	---	7.1			
<u>SOUTHERN GROUP</u>														
NORTHERN LOUISIANA 23/	5.39	5.36	4.88	4.98	3.11	---	7.0	6.5	---	---	6.9			
NEW ORLEANS 24/	5.51	5.80	4.56	4.77	2.96	---	7.0	6.5	---	---	6.8			
NORTH TEXAS	5.27	5.26	4.68	4.72	3.09	---	7.2	6.8	---	---	6.0			
CENTRAL WEST TEXAS 25/	5.52	5.51	5.15	5.23	26/3.09	---	7.2	6.8	---	---	7.1			
AUSTIN - WACO 27/	5.65	5.64	5.43	5.52	3.11	---	7.0	6.5	---	---	6.5			
SAN ANTONIO	5.69	5.68	5.18	5.49	28/3.06	---	7.3	6.4	---	---	6.5			
CORPUS CHRISTI 29/	6.02	6.01	5.70	5.82	3.11	---	7.0	6.5	---	---	6.9			
AVERAGE 2/	5.48	5.51	4.88	4.99	---	---	7.1	---	---	---	6.4			
<u>MOUNTAIN</u>														
EASTERN COLORADO	5.22	5.19	4.64	4.69	3.30	3.15	7.5	7.1	7.1	7.1	7.4			
GREAT BASIN	5.17	5.14	4.31	4.30	3.17	3.02	7.8	6.8	6.8	6.8	7.4			
WESTERN COLORADO	5.17	5.14	4.74	4.73	3.10	---	7.8	7.1	---	---	7.7			
COLORADO SPRINGS-PUEBLO	5.22	5.19	4.83	4.89	3.30	3.15	7.5	7.1	7.1	7.1	7.4			
CENTRAL ARIZONA 30/	5.62	5.31	5.00	4.92	3.35	3.10	7.8	6.8	6.8	6.8	7.5			
RIO GRANDE VALLEY 31/	5.43	5.34	4.91	4.97	3.09	---	7.2	6.8	---	---	7.1			
AVERAGE 2/	5.36	5.24	4.70	4.70	---	---	7.6	---	---	---	7.4			
<u>PACIFIC</u>														
PUGET SOUND 32/	4.77	4.74	3.80	3.82	3.02	---	7.3	7.2	---	---	7.2			
INLAND EMPIRE	4.97	4.92	4.29	4.38	3.27	3.02	7.5	7.2	7.2	7.4				
AVERAGE 2/	4.81	4.77	3.86	3.89	---	---	7.3	---	---	---	7.2			
74-MARKET AVERAGE 2/	4.91	4.89	4.28	4.26	---	---	6.6	---	---	---	6.7			
ALL-MARKET AVERAGE	4.93	4.89	4.31	4.28	---	---	6.7	---	---	---	6.8			

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo. 3/ Does not include non-complying handlers. 4/ Class I price reported at Charleston-Huntington. 5/ Class IV price \$2.76. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$2.93; 6.6¢. 9/ Zone II. 10/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 11/ Class I and blend prices, 55-70 mile zone. 12/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 13/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 14/ Polk County. 15/ Springfield. 16/ Memphis. 17/ Greenville and Columbus. 18/ Jackson, Meridian, Meadville, and Hattiesburg. 19/ Gulfport and Pascagoula. 20/ Oklahoma City. 21/ Class II (butter, cheese, and nonfat dry milk) \$3.00. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.76. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.78. 29/ Class I and blend prices, 0-80 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - AUGUST, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<b>NEW ENGLAND</b>						
BOSTON	5.33	5.28	.05	4.19	4.13	.06
SPRINGFIELD	5.86	5.80	.06	5.05	5.04	.01
WORCESTER	5.86	5.80	.06	5.24	5.20	.04
SOUTHEASTERN NEW ENGLAND	5.86	5.81	.05	5.33	5.26	.07
CONNECTICUT	5.86	5.81	.05	5.28	5.24	.04
AVERAGE 2/	5.64	5.59	.05	4.73	4.68	.05
<b>MIDDLE ATLANTIC</b>						
NEW YORK-NEW JERSEY	5.10	5.01	.09	4.01	3.92	.09
DELAWARE VALLEY	5.46	5.13	.33	4.98	4.57	.41
AVERAGE 2/	5.10	5.01	.09	4.01	3.92	.09
<b>SOUTH ATLANTIC</b>						
UPPER CHESAPEAKE BAY	5.22	5.09	.13	4.59	4.35	.24
WASHINGTON, D.C.	5.22	5.09	.13	4.57	4.42	.15
WHEELING	4.63	4.56	.07	4.22	4.19	.03
CLARKSBURG	4.97	4.91	.06	4.66	4.63	.03
TRI-STATE	4.64	4.52	.12	4.36	4.26	.10
APPALACHIAN	4.97	4.92	.05	4.76	4.74	.02
SOUTHEASTERN FLORIDA	6.32	6.38	-.06	5.95	6.02	-.07
AVERAGE 2/	5.38	5.31	.07	4.82	4.72	.10
<b>EAST NORTH CENTRAL</b>						
<b>EASTERN GROUP</b>						
UPSTATE MICHIGAN	4.37	4.32	.05	3.80	3.75	.05
MUSKEGON	4.32	4.28	.04	3.85	3.85	0
SOUTHERN MICHIGAN	4.02	3.97	.05	3.65	3.62	.03
TOLEDO	4.23	4.34	-.11	3.89	4.02	-.13
NORTHEASTERN OHIO	4.50	4.42	.08	4.02	3.90	.12
NORTH CENTRAL OHIO	4.21	4.14	.07	3.97	3.85	.12
COLUMBUS	4.30	4.18	.12	3.87	3.78	.09
DAYTON - SPRINGFIELD	4.46	4.44	.02	3.90	3.87	.03
CINCINNATI	4.68	4.71	-.03	3.90	3.90	0
YOUNGSTOWN - WARREN	4.63	4.52	.11	4.23	4.19	.04
AVERAGE 2/	4.27	4.23	.04	3.82	3.78	.04
<b>WESTERN GROUP</b>						
MICHIGAN UPPER PENINSULA	3.98	3.95	.03	3.66	3.64	.02
NORTHEASTERN WISCONSIN	3.57	3.53	.04	3.38	3.34	.04
MILWAUKEE	3.70	3.66	.04	3.60	3.56	.04
ROCK RIVER VALLEY	3.74	3.70	.04	3.59	3.55	.04
CHICAGO	3.72	3.68	.04	3.45	3.41	.04
SO BEND-LAPORTE-ELKHART	4.09	4.06	.03	3.78	3.76	.02
FORT WAYNE	4.34	4.29	.05	3.82	3.81	.01
LSVILLE-LXTGTON-EVNSVILLE	4.63	4.54	.09	3.99	3.91	.08
INDIANAPOLIS	4.41	4.37	.04	3.85	3.84	.01
SUBURBAN ST.LOUIS	4.21	4.10	.11	3.78	3.72	.06
MADISON	3.70	3.66	.04	3.54	3.49	.05
AVERAGE 2/	3.89	3.84	.05	3.54	3.50	.04
<b>WEST NORTH CENTRAL</b>						
<b>NORTHERN GROUP</b>						
DULUTH - SUPERIOR	3.99	3.94	.05	3.43	3.45	-.02
MINNEAPOLIS - ST.PAUL	3.87	3.82	.05	3.62	3.57	.05
EASTERN SOUTH DAKOTA	4.54	4.49	.05	3.93	3.97	-.04
SIOUX FALLS - MITCHELL	4.44	4.39	.05	3.91	3.91	0
BLACK HILLS	5.29	5.24	.05	4.30	4.68	-.38
NORTH CENTRAL IOWA	3.87	3.82	.05	3.81	3.71	.10
CEDAR RAPIDS - IOWA CITY	3.88	3.82	.06	3.54	3.50	.04
QUAD CITIES - DUBUQUE	3.92	3.87	.05	3.65	3.57	.08
DES MOINES	4.21	4.16	.05	3.91	3.91	0
SIOUX CITY	4.54	4.49	.05	3.75	3.78	-.03
NEBRASKA - WESTERN IOWA	4.54	4.49	.05	4.01	4.00	.01
AVERAGE 2/	4.11	4.06	.05	3.74	3.71	.03

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TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - AUGUST, AVERAGES <sup>1</sup> - CON.

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>WEST NORTH CENTRAL - CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. JOSEPH	4.35	4.24	.11	3.96	4.02	-0.06
ST. LOUIS	4.31	4.20	.11	3.89	3.79	.10
OZARKS	4.06	3.96	.10	3.63	3.56	.07
KANSAS CITY	4.44	4.35	.09	4.08	4.00	.08
NEOSHO VALLEY	4.42	4.37	.05	3.88	3.98	-.10
WICHITA	4.71	4.63	.08	4.32	4.13	.19
SOUTHWEST KANSAS	4.76	4.64	.12	4.25	4.05	.20
AVERAGE <u>2/</u>	4.39	4.29	.10	3.98	3.89	.09
<u>EAST SOUTH CENTRAL</u>						
PADUCAH	4.39	4.30	.09	4.15	4.11	.04
NASHVILLE	4.52	4.40	.12	4.18	4.06	.12
MEMPHIS	5.04	4.94	.10	4.87	4.76	.11
KNOXVILLE	4.63	4.52	.11	4.24	4.11	.13
CHATTANOOGA	5.07	4.76	.31	4.70	4.24	.46
MISSISSIPPI DELTA	5.14	5.09	.05	4.69	4.63	.06
CENTRAL MISSISSIPPI	5.30	5.25	.05	4.70	4.45	.25
MISSISSIPPI GULF COAST	5.40	5.35	.05	4.92	4.83	.09
AVERAGE <u>2/</u>	4.84	4.71	.13	4.44	4.26	.18
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	5.04	4.87	.17	4.93	4.74	.19
FORT SMITH	5.09	4.80	.29	4.92	4.59	.33
OKLAHOMA METROPOLITAN	4.84	4.76	.08	4.28	4.20	.08
RED RIVER VALLEY	4.99	4.90	.09	4.49	4.46	.03
TEXAS PANHANDOLE	5.14	5.10	.04	4.68	4.64	.04
LUBBOCK - PLAINVIEW	5.29	5.15	.14	5.17	5.10	.07
AVERAGE <u>2/</u>	4.97	4.88	.09	4.47	4.39	.08
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	5.41	5.36	.05	5.01	4.99	.02
NEW ORLEANS	5.53	5.39	.14	4.70	4.65	.05
NORTH TEXAS	5.20	5.05	.15	4.56	4.49	.07
CENTRAL WEST TEXAS	5.44	5.30	.14	5.18	5.07	.11
AUSTIN - WACO	5.59	5.43	.16	5.44	5.31	.13
SAN ANTONIO	5.61	5.47	.14	5.03	5.10	-.07
CORPUS CHRISTI	5.94	5.81	.13	5.50	5.43	.07
AVERAGE <u>2/</u>	5.43	5.29	.14	4.84	4.79	.05
<u>MOUNTAIN</u>						
EASTERN COLORADO	5.25	5.19	.06	4.65	4.64	.01
GREAT BASIN	5.18	5.13	.05	4.33	4.29	.04
WESTERN COLORADO	5.20	5.14	.06	4.83	4.75	.08
COLORADO SPRINGS-PUEBLO	5.25	5.19	.06	4.88	4.71	.17
CENTRAL ARIZONA	5.48	5.37	.11	4.93	4.90	.03
RIO GRANDE VALLEY	5.31	5.23	.08	4.90	4.81	.09
AVERAGE <u>2/</u>	5.31	5.24	.07	4.70	4.66	.04
<u>PACIFIC</u>						
PUGET SOUND	4.79	4.74	.05	3.86	3.83	.03
INLAND EMPIRE	5.03	4.93	.10	4.24	4.29	-.05
AVERAGE <u>2/</u>	4.83	4.77	.06	3.91	3.89	.02
74-MARKET AVERAGE <u>2/</u>	4.74	4.67	.07	4.06	4.00	.06
ALL-MARKET AVERAGE	4.76	4.68	.08	4.10	4.02	.08

<sup>1</sup>/ See footnotes on table 1 for location at which price is reported.

<sup>2</sup>/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANOLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, AUGUST

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	AUG 1964	CHANGE FROM AUG 1963	AUG 1964	AUG 1963	CHANGE FROM AUG 1963	AUG 1964	AUG 1963	AUG 1964	AUG 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<b>NEW ENGLAND</b>									
BOSTON	6,984	-1,070	163,605	172,151	-5.0	3.82	3.82	756	690
SPRINGFIELD	610	-50	15,645	15,490	1.0	3.70	3.70	827	757
WORCESTER	559	14	13,366	13,018	2.7	3.72	3.70	771	771
SOUTHEASTERN NEW ENGLAND	2,351	304	65,484	55,002	19.0	3.65	3.61	899	867
CONNECTICUT	2,421	-225	90,406	86,784	4.2	3.60	3.63	1,204	1,058
AVERAGE OR TOTAL 1/	12,925	-1,027	348,506	342,445	1.8	3.72	3.73	870	792
<b>MIDDLE ATLANTIC</b>									
NEW YORK-NEW JERSEY	41,790	-2,232	873,284	862,820	1.2	3.56	3.59	674	632
DELAWARE VALLEY	5,826	509	157,140	133,240	17.9	3.60	3.60	870	808
AVERAGE OR TOTAL 1/	41,790	-2,232	873,284	862,820	1.2	3.56	3.59	674	632
<b>SOUTH ATLANTIC</b>									
UPPER CHESAPEAKE BAY	2,412	141	73,268	64,083	14.3	3.59	3.56	980	910
WASHINGTON, D.C.	2,017	-111	85,777	84,085	2.0	3.53	3.49	1,372	1,275
WHEELING	809	-26	13,837	12,617	9.7	3.70	3.74	552	487
CLARKSBURG	319	-13	6,105	5,834	4.6	3.70	3.77	617	567
TRI-STATE	1,767	-113	33,768	32,763	3.1	3.56	3.61	616	562
APPALACHIAN	821	-9	21,690	20,299	6.8	3.51	3.59	852	789
SOUTHEASTERN FLORIDA	86	-4	38,533	38,782	-6	3.92	3.92	14,453	13,900
AVERAGE OR TOTAL 1/	6,464	-22	239,210	225,700	6.0	3.62	3.61	1,194	1,122
<b>EAST NORTH CENTRAL</b>									
<b>EASTERN GROUP</b>									
UPSTATE MICHIGAN	234	-22	6,323	6,342	-3	3.49	3.52	872	799
MUSKEGON	393	-13	10,354	9,716	6.6	3.51	3.52	850	772
SOUTHERN MICHIGAN	12,834	-770	322,173	303,160	6.3	3.44	3.46	810	719
TOLEDO	997	-46	30,725	29,532	4.0	3.46	3.50	994	913
NORTHEASTERN OHIO	6,386	-869	142,233	143,628	-1.0	3.51	3.55	718	639
NORTH CENTRAL OHIO	729	-79	18,491	17,182	7.6	3.54	3.59	818	686
COLUMBUS	1,646	287	43,360	34,665	25.1	3.54	3.56	850	823
DAYTON - SPRINGFIELD	1,426	-55	35,484	34,689	2.3	3.56	3.58	803	756
CINCINNATI	3,193	-164	55,244	54,883	.6	3.53	3.56	558	527
YOUNGSTOWN - WARREN	788	-284	17,302	22,317	-22.5	3.70	3.68	708	672
AVERAGE OR TOTAL 1/	26,980	-2,302	638,329	621,449	2.7	3.48	3.51	763	685
<b>WESTERN GROUP</b>									
MICHIGAN UPPER PENINSULA	540	-36	10,438	10,113	3.2	3.64	3.65	624	566
NORTHEASTERN WISCONSIN	1,326	-91	34,643	35,022	-1.1	3.58	3.58	843	797
MILWAUKEE	2,232	-9	68,321	63,582	7.4	3.60	3.55	1,003	927
ROCK RIVER VALLEY	315	-12	9,319	8,903	4.7	3.51	3.45	954	878
CHICAGO	16,300	-1,048	432,395	429,749	.6	3.51	3.50	856	806
SO. BEND-LAPORTE-ELKHART	581	-63	14,841	14,835	0	3.58	3.64	824	743
FORT WAYNE	936	46	20,829	19,226	8.3	3.52	3.55	718	697
LSVILLE-LXGTON-EVNSVILLE	3,105	-218	68,551	71,653	-4.3	3.58	3.63	712	696
INDIANAPOLIS	3,749	-45	86,767	83,981	3.3	3.52	3.55	747	714
SUBURBAN ST.LOUIS	1,559	58	26,333	26,429	-4	3.44	3.48	545	568
MAIDISON	639	0	18,978	17,674	7.4	3.51	3.52	958	892
AVERAGE OR TOTAL 1/	27,533	-1,373	704,648	697,186	1.1	3.53	3.53	826	778
<b>WEST NORTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
OMULTH - SUPERIOR	863	-24	11,564	11,343	1.9	3.85	3.82	432	413
MINNEAPOLIS - ST. PAUL	3,256	-309	82,496	84,196	-2.0	3.49	3.50	817	762
EASTERN SOUTH DAKOTA	127	-5	3,767	3,207	17.5	3.32	3.35	957	784
SIOUX FALLS - MITCHELL	323	-15	10,716	10,073	6.4	3.29	3.32	1,070	961
BLACK HILLS	116	0	4,571	4,435	3.1	3.32	3.31	1,271	1,233
NORTH CENTRAL IOWA	796	14	21,662	20,407	6.1	3.50	3.54	878	842
CEOAR RAPIDS - IOWA CITY	717	-41	18,746	18,301	2.4	3.48	3.50	843	779
QUAO CITIES - ODUUQUE	654	-48	18,247	18,776	-2.8	3.51	3.50	900	863
OES MOINES	970	-66	24,559	24,787	-.9	3.43	3.44	817	772
SIOUX CITY	165	-2	6,005	5,471	9.8	3.39	3.37	1,174	1,057
NEBRASKA - WESTERN IOWA	1,525	-31	42,068	41,087	2.4	3.39	3.39	890	852
AVERAGE OR TOTAL 1/	9,512	-527	244,401	242,083	1.0	3.47	3.48	829	778

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TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, AUGUST -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	AUG 1964	CHANGE FROM AUG 1963	AUG 1964	AUG 1963	CHANGE FROM AUG 1963	AUG 1964	AUG 1963	AUG 1964	AUG 1963
	NUMBER		1,000 LBS.	PERCENT		PERCENT		POUNDS	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	428	- 11	12,044	12,379	- 2.7	3.46	3.45	908	910
ST. LOUIS	2,683	-162	69,227	69,610	- .6	3.52	3.57	832	789
OZARKS	1,121	123	21,499	21,074	2.0	3.79	3.87	619	681
KANSAS CITY	1,954	- 47	52,840	50,319	5.0	3.42	3.43	872	811
NEOSHO VALLEY	435	20	10,239	9,592	6.7	3.47	3.44	849	746
WICHITA	849	- 9	24,720	22,727	8.8	3.42	3.35	1,077	959
SOUTHWEST KANSAS	178	- 22	5,483	6,484	-15.4	3.39	3.36	1,330	1,054
AVERAGE OR TOTAL 1/	7,648	-108	196,052	192,185	2.0	3.50	3.52	827	799
<u>EAST SOUTH CENTRAL</u>									
<u>PAOUCAH</u>									
NASHVILLE	410	5	9,338	7,573	23.3	3.78	3.87	735	603
MEMPHIS	1,300	7	32,828	29,726	10.4	3.78	3.85	815	742
KNOXVILLE	967	-149	24,476	22,711	7.8	3.69	3.75	1,006	851
CHATTANOOGA	715	- 45	17,113	17,520	- 2.3	3.68	3.73	772	744
MISSISSIPPI DELTA	685	- 10	18,328	16,669	10.0	3.94	4.00	863	774
CENTRAL MISSISSIPPI	249	-122	6,880	9,618	-28.5	4.02	4.07	891	876
MISSISSIPPI GULF COAST	766	34	20,851	17,734	17.6	3.94	3.94	878	788
AVERAGE OR TOTAL 1/	4,427	-255	110,853	104,969	5.6	3.84	3.89	808	723
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	737	- 4	16,207	15,261	6.2	3.62	3.67	883	830
FDRT SMITH	152	- 3	4,073	4,097	- .6	3.60	3.67	892	853
OKLAHOMA METROPOLITAN	1,830	-117	49,452	51,399	- 3.8	3.53	3.52	872	852
REO RIVER VALLEY	611	61	14,104	15,723	-10.3	3.37	3.41	956	922
TEXAS PANHANDLE	420	- 19	14,824	14,420	2.8	3.41	3.39	1,139	1,060
LU880CK - PLAINVIEW	108	- 4	6,061	5,650	7.3	3.42	3.50	1,810	1,627
AVERAGE OR TOTAL 1/	3,121	- 82	88,514	91,289	- 3.0	3.48	3.49	915	919
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	445	- 31	15,507	14,719	5.4	3.88	3.90	1,124	1,017
NEW ORLEANS	1,825	- 14	39,181	38,509	1.7	3.94	3.92	693	675
NORTH TEXAS	2,045	-244	83,187	83,139	0	3.58	3.58	1,312	1,172
CENTRAL WEST TEXAS	351	- 21	15,339	15,378	- .2	3.52	3.51	1,410	1,334
AUSTIN - WACO	337	13	13,523	12,423	8.8	3.50	3.47	1,409	1,334
SAN ANTONIO	422	2	21,406	19,166	11.7	3.55	3.56	1,636	1,472
CDRPUIS CHRISTI	276	- 15	13,469	12,833	5.0	3.92	3.92	1,574	1,423
AVERAGE OR TOTAL 1/	5,701	-310	201,612	196,167	2.8	3.68	3.68	1,141	1,053
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,426	169	50,234	46,738	7.5	3.42	3.45	1,136	1,199
GREAT BASIN	1,090	- 17	36,341	36,655	- .8	3.45	3.45	1,076	1,068
WESTERN COLORADO	104	21	3,526	3,435	2.6	3.48	3.50	1,093	1,335
COLORAD SPRINGS-PUEBLO	177	8	5,118	6,380	-19.8	3.36	3.38	933	1,218
CENTRAL ARIZONA	252	- 22	40,145	37,473	7.1	3.40	3.41	5,139	4,412
RIO GRANDE VALLEY	348	- 47	26,912	25,964	3.6	3.49	3.50	2,495	2,120
AVERAGE OR TOTAL 1/	3,116	83	153,632	146,830	4.6	3.43	3.45	1,590	1,562
<u>PACIFIC</u>									
PUGET SOUND	2,720	-184	109,444	106,452	2.8	3.83	3.84	1,298	1,182
INLAND EMPIRE	569	- 26	15,401	14,328	7.5	3.74	3.73	873	777
AVERAGE OR TOTAL 1/	3,289	-210	124,845	120,780	3.4	3.82	3.83	1,224	1,113
.74-MARKET AVG. OR TOTAL 1/ 152,506	-8,365	3,923,886	3,843,903		2.1	3.57	3.58	830	771
ALL-MARKET AVG. OR TOTAL	167,479	-7,851	4,294,248	4,176,339	2.8	3.57	3.58	827	768

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo.

TABLE 4 - PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, AUGUST

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GRDSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	AUG 1964	AUG 1963	CHANGE FROM AUG 1963	AUG 1964	AUG 1963	AUG 1964	CHANGE FROM AUG 1963	AUG 1964	AUG 1963
				1,000 POUNDS	PERCENT	PERCENT	1,000 LBS	PERCENT	PERCENT
<b>NEW ENGLAND</b>									
BOSTON	92,634	99,811	- 7.2	57	58	92,897	- 7.4	176	172
SPRINGFIELD	10,454	11,572	- 9.7	67	75	14,190	-13.1	110	95
WORCESTER	10,033	10,581	- 5.2	75	81	11,572	-11.4	116	100
SOUTHEASTERN NEW ENGLAND	42,461	43,407	- 2.2	65	79	47,575	- 2.5	138	113
CONNECTICUT	70,852	73,210	- 3.2	78	84	73,640	- 4.4	123	113
AVERAGE OR TOTAL <u>1/</u>	226,434	238,581	- 5.1	65	70	---	---	---	---
<b>MIDDLE ATLANTIC</b>									
NEW YORK-NEW JERSEY	2/ 464,346	2/ 468,804	- 1.0	2/ 53	2/ 54	464,523	- 1.1	188	184
DELAWARE VALLEY	122,356	99,428	23.0	78	75	127,631	25.9	123	131
AVERAGE OR TOTAL <u>1/</u>	464,346	468,804	- 1.0	53	54	---	---	---	---
<b>SOUTH ATLANTIC</b>									
UPPER CHESAPEAKE BAY	45,072	42,458	6.2	62	66	46,546	9.0	157	150
WASHINGTON, D.C.	55,314	54,383	1.7	64	65	55,314	1.5	155	154
WHEELING	10,711	10,780	- .6	77	85	11,130	- 2.0	124	111
CLARKSBURG	5,084	4,966	2.4	83	85	5,087	1.8	120	117
TRI-STATE	28,588	29,256	- 2.3	85	89	29,024	- 2.4	116	110
APPALACHIAN	19,377	18,472	4.9	89	91	19,394	1.3	112	106
SOUTHEASTERN FLORIDA	33,190	35,221	- 5.8	86	91	33,288	- 5.6	116	110
AVERAGE OR TOTAL <u>1/</u>	168,748	166,280	1.5	70	74	---	---	---	---
<b>EAST NORTH CENTRAL</b>									
<b>EASTERN GROUP</b>									
UPSTATE MICHIGAN	4,932	5,069	- 2.7	78	80	5,052	- 4.9	125	119
MUSKEGON	6,346	6,738	- 5.8	61	69	6,759	- 4.5	153	137
SOUTHERN MICHIGAN	173,572	173,658	0	54	57	174,341	- .2	185	174
TOLEDO	22,036	24,097	- 8.6	72	82	22,376	- 7.2	137	122
NORTHEASTERN OHIO	91,972	90,152	2.0	65	63	92,885	3.0	153	159
NORTH CENTRAL OHIO	13,424	12,798	4.9	72	74	14,080	4.8	131	128
COLUMBUS	33,430	27,419	21.9	77	79	33,543	22.3	129	126
DAYTON - SPRINGFIELD	26,322	26,420	- .4	74	76	26,532	- .4	134	130
CINCINNATI	32,706	34,190	- 4.3	59	62	33,236	- 3.1	166	160
YOUNGSTOWN - WARREN	13,364	19,339	-30.9	77	87	13,394	-31.5	129	114
AVERAGE OR TOTAL <u>1/</u>	384,674	392,461	- 2.0	60	63	---	---	---	---
<b>WESTERN GROUP</b>									
MICHIGAN UPPER PENINSULA	7,970	8,901	-10.4	76	88	7,982	-11.0	131	113
NORTHEASTERN WISCONSIN	24,077	23,839	1.0	70	68	24,835	2.7	139	145
MILWAUKEE	55,668	56,013	- .6	81	88	56,000	- 1.3	122	112
ROCK RIVER VALLEY	7,530	7,607	- 1.0	81	85	8,200	2.6	114	111
CHICAGO	3/ 187,442	3/ 193,563	- 3.2	3/ 43	3/ 45	189,831	- 2.3	228	221
SO BEND-LAPORTE-ELKHART	10,862	11,085	- 2.0	73	75	10,887	- 2.5	136	133
FORT WAYNE	15,651	14,344	9.1	75	75	15,806	6.6	132	130
LSVILLE-LXGTON-EVNSVILLE	49,256	51,955	- 5.2	72	72	49,270	- 5.3	139	138
INDIANAPOLIS	58,905	61,765	- 4.6	68	74	59,477	- 5.0	146	134
SUBURBAN ST.LOUIS	19,519	18,612	4.9	74	70	19,898	4.9	132	139
MADISON	14,494	13,560	6.9	76	77	15,305	5.5	124	122
AVERAGE OR TOTAL <u>1/</u>	392,469	399,479	- 1.8	56	57	---	---	---	---
<b>WEST NORTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
DULUTH - SUPERIOR	7,473	7,982	- 6.4	65	70	7,510	- 6.9	154	140
MINNEAPOLIS - ST.PAUL	56,252	54,722	2.8	68	65	56,259	2.6	147	154
EASTERN SOUTH DAKOTA	2,241	2,299	- 2.5	59	72	2,349	- 3.8	160	131
SIOUX FALLS - MITCHELL	7,290	6,750	8.0	68	67	7,371	6.4	145	145
BLACK HILLS	2,826	3,619	-21.9	62	82	2,827	-22.9	162	121
NORTH CENTRAL IOWA	19,502	18,422	5.9	90	90	19,613	4.8	110	109
CEDAR RAPIDS - IOWA CITY	11,359	9,714	16.9	60	53	11,527	18.4	163	188
QUAD CITIES - DUBUQUE	13,011	13,662	- 4.8	71	73	13,042	- 4.9	140	137
DES MOINES	17,760	18,898	- 6.0	72	76	18,466	- 4.0	133	129
SIOUX CITY	3,421	3,711	- 7.8	57	68	3,421	- 7.8	176	148
NEBRASKA - WESTERN IOWA	31,073	31,846	- 2.4	74	78	31,378	- 1.6	134	129
AVERAGE OR TOTAL <u>1/</u>	172,208	171,625	.3	70	71	---	---	---	---

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TABLE 4 - PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, AUGUST -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I					GROSS CLASS I			DELIVERIES AS % OF GR. CL. I							
	AUG 1964	AUG 1963	CHANGE FROM AUG 1963		% USED IN CL. I	AUG 1964	AUG 1963	CHANGE FROM AUG 1963		AUG 1964	AUG 1963					
			1,000 POUNDS	PERCENT				1,000 LBS	PERCENT							
<u>WEST NORTH CENTRAL -CON.</u>																
<u>SOUTHERN GROUP</u>																
ST. JOSEPH	9,073	10,116	-10.3		75	82	9,078	-10.9	133	122						
ST. LOUIS	49,787	49,321	.9		72	71	49,826	-5.1	139	133						
OZARKS	16,358	15,565	5.1		76	74	16,370	4.9	131	135						
KANSAS CITY	40,112	40,022	.2		76	80	41,704	.6	127	121						
NEOSHO VALLEY	6,443	5,638	14.3		63	59	6,551	16.2	156	170						
WICHITA	17,338	16,023	8.2		70	70	17,343	8.2	142	142						
SOUTHWEST KANSAS	3,841	3,994	-3.8		70	62	3,842	-3.9	143	162						
AVERAGE OR TOTAL 1/	142,952	140,679	1.6		73	73	---	---	---	---						
<u>EAST SOUTH CENTRAL</u>																
PAOCAH	6,872	7,045	-2.4		74	93	6,960	-3.7	134	105						
NASHVILLE	25,934	24,455	6.0		79	82	25,965	6.1	126	122						
MEMPHIS	20,957	19,840	5.6		86	87	21,186	6.7	116	114						
KNOXVILLE	13,754	13,558	1.4		80	77	14,078	1.1	122	126						
CHATTANOOGA	14,299	13,142	8.8		78	79	14,350	8.2	128	126						
MISSISSIPPI DELTA	5,004	7,499	-33.3		73	78	5,004	-37.1	137	121						
CENTRAL MISSISSIPPI	13,820	10,717	29.0		66	60	14,586	36.1	143	165						
MISSISSIPPI GULF COAST	4,489	4,273	5.0		81	70	4,489	5.0	123	143						
AVERAGE OR TOTAL 1/	84,172	80,689	4.3		76	77	---	---	---	---						
<u>WEST SOUTH CENTRAL</u>																
<u>NORTHERN GROUP</u>																
CENTRAL ARKANSAS	14,351	14,283	.5		88	94	17,867	20.6	91	103						
FORT SMITH	3,582	3,700	-3.2		88	90	3,582	-3.2	114	111						
OKLAHOMA METROPOLITAN	34,582	34,167	1.2		70	66	34,842	2.0	142	150						
REO RIVER VALLEY	10,610	12,708	-16.5		75	81	12,929	-5.4	109	115						
TEXAS PANHANDLE	11,428	11,398	.3		77	79	11,433	.3	130	126						
LUBBOCK - PLAINVIEW	5,394	5,100	5.8		89	90	5,636	-.6	108	100						
AVERAGE OR TOTAL 1/	65,596	67,073	-2.2		74	73	---	---	---	---						
<u>SOUTHERN GROUP</u>																
NORTHERN LOUISIANA	12,105	12,154	-.4		78	82	12,137	-1.7	128	119						
NEW ORLEANS	24,381	24,378	0		62	63	24,487	-.8	160	156						
NORTH TEXAS	60,081	62,601	-4.0		72	75	62,028	-2.1	134	131						
CENTRAL WEST TEXAS	13,063	13,643	-4.2		85	89	13,494	-1.5	114	112						
AUSTIN - WACO	12,250	11,819	3.6		90	95	12,948	9.4	104	105						
SAN ANTONIO	17,427	17,809	-2.1		81	93	19,133	-3.2	112	97						
CORPUS CHRISTI	12,012	11,864	1.2		89	92	12,421	0	108	103						
AVERAGE OR TOTAL 1/	151,319	154,268	-1.9		75	79	---	---	---	---						
<u>MOUNTAIN</u>																
EASTERN COLORADO	35,496	35,342	.4		71	76	35,518	.4	141	132						
GREAT BASIN	21,420	22,314	-4.0		59	61	21,445	-5.8	169	161						
WESTERN COLORADO	2,843	2,736	3.9		81	80	2,843	3.9	124	126						
COLORADO SPRINGS-PUEBLO	4,070	5,446	-25.3		80	85	4,268	-24.4	120	113						
CENTRAL ARIZONA	29,870	30,740	-2.8		74	82	29,910	-3.1	134	121						
RIO GRANDE VALLEY	20,288	21,436	-5.4		75	82	23,255	-2.1	116	109						
AVERAGE OR TOTAL 1/	107,074	109,832	-2.5		70	75	---	---	---	---						
<u>PACIFIC</u>																
PUGET SOUND	44,218	45,703	-3.2		40	43	44,227	-3.6	247	232						
INLAND EMPIRE	9,736	10,165	-4.2		63	71	9,738	-4.2	158	141						
AVERAGE OR TOTAL 1/	53,954	55,868	-3.4		43	46	---	---	---	---						
74-MARKET AVG. OR TOTAL 1/	2,413,946	2,445,639	-1.3		62	64	4/2,417,579	-1.5	162	157						
ALL-MARKET AVG. OR TOTAL	2,699,446	2,705,812	-.2		63	65	4/2,702,620	-.3	159	154						

1/ Markets under regulation on January 1, 1963, and which have had no significant area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 504,555 thousand pounds in 1964 and 505,334 thousand pounds in 1963; utilization = 58% in 1964 and 59% in 1963.

3/ Class I plus packaged fluid cream = 211,417 thousand pounds in 1964 and 219,837 thousand pounds in 1963; utilization = 49% in 1964 and 51% in 1963.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - AUGUST 1/

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964		CHANGE 1964 OVER 1963	1964		CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS	PERCENT		1,000 POUNDS	PERCENT		1,000 POUNDS	PERCENT
<b>NEW ENGLAND</b>								
BOSTON	1,497,259	1,473,786	1.2	772,560	763,640	0.7	52	52
SPRINGFIELD	135,290	135,844	-.8	92,994	98,168	-5.7	69	72
WORCESTER	114,813	135,484	-15.6	85,981	103,014	-16.9	75	76
SOUTHEASTERN NEW ENGLAND	482,675	498,281	-3.5	331,963	336,529	-1.8	69	68
CONNECTICUT	759,532	709,013	6.7	587,115	559,097	4.6	77	79
<b>TOTAL 2/</b>	<b>2,989,569</b>	<b>2,952,408</b>	<b>.9</b>	<b>1,870,613</b>	<b>1,860,448</b>	<b>.1</b>	<b>62</b>	<b>63</b>
<b>MIDDLE ATLANTIC</b>								
NEW YORK-NEW JERSEY	8,104,948	8,090,496	-.2	3/ 3,781,641	3/ 3,715,752	1.3	3/47	3/46
DELAWARE VALLEY	1,330,504	1,235,012	7.3	1,021,490	865,414	17.5	77	70
<b>TOTAL 2/</b>	<b>8,104,948</b>	<b>8,090,496</b>	<b>-.2</b>	<b>3,781,641</b>	<b>3,715,752</b>	<b>1.3</b>	<b>47</b>	<b>46</b>
<b>SOUTH ATLANTIC</b>								
UPPER CHESAPEAKE BAY	516,165	502,273	2.4	361,565	342,691	5.1	70	68
WASHINGTON, D.C.	684,602	669,082	1.9	470,009	448,995	4.2	69	67
WHEELING	118,305	114,994	2.4	88,435	87,908	.2	75	76
CLARKSBURG	50,870	47,563	6.5	42,947	40,393	5.9	84	85
TRI-STATE	276,500	235,934	16.7	237,744	205,760	15.0	86	87
APPALACHIAN	172,007	163,547	4.7	152,182	146,547	3.4	88	90
SOUTHEASTERN FLORIDA	343,217	339,807	.6	293,571	294,593	-.8	86	87
<b>TOTAL 2/</b>	<b>1,885,166</b>	<b>1,837,266</b>	<b>2.2</b>	<b>1,408,709</b>	<b>1,361,127</b>	<b>3.0</b>	<b>75</b>	<b>74</b>
<b>EAST NORTH CENTRAL</b>								
<b>EASTERN GROUP</b>								
UPSTATE MICHIGAN	48,326	47,221	2.0	29,435	29,143	.6	61	62
MUSKEGON	81,691	78,161	4.1	49,483	50,162	-1.8	60	64
SOUTHERN MICHIGAN	2,557,053	2,418,879	5.3	1,435,353	1,396,376	2.3	56	58
TOLEDO	264,545	253,674	3.8	186,693	191,514	-3.0	70	75
NORTHEASTERN OHIO	1,206,649	1,212,329	-.8	754,477	711,743	5.5	62	59
NORTH CENTRAL OHIO	149,722	152,149	-2.0	114,432	108,962	4.6	76	72
COLUMBUS	355,371	300,732	17.7	255,207	223,243	13.9	72	74
DAYTON - SPRINGFIELD	315,062	296,068	6.0	222,240	213,212	3.8	70	72
CINCINNATI	464,708	441,098	4.9	286,145	280,895	1.4	62	64
YOUNGSTOWN - WARREN	170,270	182,557	-7.2	126,210	142,812	-12.1	74	78
<b>TOTAL 2/</b>	<b>5,258,026</b>	<b>5,082,136</b>	<b>3.0</b>	<b>3,204,468</b>	<b>3,124,819</b>	<b>2.1</b>	<b>61</b>	<b>61</b>
<b>WESTERN GROUP</b>								
MICHIGAN UPPER PENINSULA	87,129	85,998	.9	60,191	60,371	-.7	69	70
NORTHEASTERN WISCONSIN	328,341	309,568	5.6	188,171	175,198	6.9	57	56
MILWAUKEE	572,895	535,154	6.6	461,006	443,411	3.5	80	83
ROCK RIVER VALLEY	88,359	84,790	3.8	65,551	63,430	2.9	74	75
CHICAGO	4,172,373	4,057,710	2.4	4/1,538,752	4/1,533,309	-.1	4/37	4/38
SO. BEND-LAPORTE-ELKHART	130,529	127,285	2.1	91,011	89,533	1.2	70	70
FORT WAYNE	179,296	159,917	11.6	124,384	115,250	7.5	69	72
LSVILLE-LXGTON-EVNSVILLE	588,981	566,564	3.5	421,770	405,513	3.5	72	72
INDIANAPOLIS	725,504	646,161	11.8	507,537	468,663	7.8	70	72
SUBURBAN ST. LOUIS	229,498	229,460	-.4	157,546	163,527	-4.1	69	71
MAQUON	170,893	156,100	9.0	119,966	109,267	9.3	70	70
<b>TOTAL 2/</b>	<b>6,548,294</b>	<b>6,312,546</b>	<b>3.3</b>	<b>3,228,348</b>	<b>3,158,809</b>	<b>1.8</b>	<b>49</b>	<b>50</b>
<b>WEST NORTH CENTRAL</b>								
<b>NORTHERN GROUP</b>								
OMULUTH - SUPERIOR	120,274	109,998	8.9	60,167	60,088	-.3	50	55
MINNEAPOLIS - ST. PAUL	762,494	767,221	-1.0	453,420	446,362	1.1	59	58
EASTERN SOUTH DAKOTA	30,443	27,748	9.2	18,923	18,782	.3	62	68
SIOUX FALLS - MITCHELL	87,544	75,059	16.1	59,348	51,937	13.8	68	69
BLACK HILLS	35,502	33,632	5.2	21,307	26,115	-18.8	60	78
NORTH CENTRAL IOWA	175,498	190,117	-8.1	157,466	160,627	-2.4	90	84
CEDAR RAPIDS - IOWA CITY	169,164	149,362	12.8	94,944	83,547	13.1	56	56
QUAD CITIES - DODUQUE	174,621	181,743	-4.3	115,457	110,244	4.2	66	61
DES MOINES	219,839	209,264	4.6	152,255	153,187	-1.0	69	73
SIOUX CITY	51,498	44,650	14.8	31,110	29,099	6.4	60	65
NEBRASKA - WESTERN IOWA	358,427	343,765	3.8	265,424	257,218	2.7	74	75
<b>TOTAL 2/</b>	<b>2,185,304</b>	<b>2,132,559</b>	<b>2.0</b>	<b>1,429,821</b>	<b>1,397,206</b>	<b>1.9</b>	<b>65</b>	<b>66</b>

CONTINUED

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - AUGUST 1/ -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I							
	1964 1,000 POUNDS	1963 1,000 POUNDS	CHANGE 1964 OVER 1963 PERCENT	1964 1,000 POUNDS	1963 1,000 POUNDS	CHANGE 1964 OVER 1963 PERCENT	1964	1963						
			PERCENT			PERCENT								
<u>WEST NORTH CENTRAL -CON.</u>														
<u>SOUTHERN GROUP</u>														
ST. JOSEPH	107,454	98,208	9.0	76,331	80,498	- 5.6	71	82						
ST. LOUIS	603,105	567,427	5.8	423,171	388,241	8.5	70	68						
OZARKS	180,371	171,924	4.5	119,767	114,580	4.1	66	67						
KANSAS CITY	454,966	435,822	3.9	342,114	323,492	5.3	75	74						
NEOSHO VALLEY	89,230	73,191	21.5	51,497	50,853	.8	58	69						
WICHITA	198,007	185,262	6.4	142,524	120,329	17.9	72	65						
SOUTHWEST KANSAS	46,119	46,121	-.5	31,770	28,909	9.4	69	63						
<u>TOTAL 2/</u>	<u>1,679,252</u>	<u>1,577,955</u>	<u>6.0</u>	<u>1,187,174</u>	<u>1,106,902</u>	<u>6.8</u>	<u>71</u>	<u>70</u>						
<u>EAST SOUTH CENTRAL</u>														
<u>PAOUCAH</u>														
PAOUCAH	69,735	63,218	9.9	58,162	54,551	6.1	83	86						
NASHVILLE	253,588	237,104	6.5	202,843	185,228	9.0	80	78						
MEMPHIS	187,418	187,240	-.3	168,707	169,859	- 1.1	90	91						
KNOXVILLE	139,320	140,394	- 1.2	111,252	108,737	1.9	80	77						
CHATTANOOGA	133,374	128,080	3.7	114,408	97,477	16.9	86	76						
MISSISSIPPI DELTA	53,854	75,242	-28.7	43,512	60,539	-28.4	81	80						
CENTRAL MISSISSIPPI	155,662	134,064	15.6	117,402	90,328	29.4	75	67						
MISSISSIPPI GULF COAST	44,733	43,912	1.5	36,321	34,319	5.4	81	78						
<u>TOTAL 2/</u>	<u>850,266</u>	<u>822,014</u>	<u>3.0</u>	<u>683,900</u>	<u>631,179</u>	<u>7.9</u>	<u>80</u>	<u>77</u>						
<u>WEST SOUTH CENTRAL</u>														
<u>NORTHERN GROUP</u>														
CENTRAL ARKANSAS	141,143	125,329	12.2	132,034	116,144	13.2	94	93						
FORT SMITH	32,156	30,223	6.0	29,488	27,346	7.4	92	90						
OKLAHOMA METROPOLITAN	413,288	407,606	1.0	280,088	272,967	2.2	68	67						
RED RIVER VALLEY	120,899	128,566	- 6.3	89,972	98,934	- 9.4	74	77						
TEXAS PANHANDLE	124,469	116,825	6.1	97,682	91,438	6.3	78	78						
LUBBRICK - PLAINVIEW	47,370	45,283	4.2	42,848	41,763	2.2	90	92						
<u>TOTAL 2/</u>	<u>738,182</u>	<u>728,503</u>	<u>.9</u>	<u>540,078</u>	<u>532,448</u>	<u>1.0</u>	<u>73</u>	<u>73</u>						
<u>SOUTHERN GROUP</u>														
NORTHERN LOUISIANA	125,229	119,374	4.5	103,155	98,420	4.4	82	82						
NEW ORLEANS	301,424	283,284	6.0	197,407	191,002	2.9	65	67						
NORTH TEXAS	710,057	668,984	5.7	499,379	482,905	3.0	70	72						
CENTRAL WEST TEXAS	118,909	120,941	- 2.1	106,254	108,497	- 2.5	89	90						
AUSTIN - WACO	106,686	94,907	11.8	99,803	89,715	10.7	94	94						
SAN ANTONIO	180,026	170,930	4.9	142,452	147,194	- 3.6	79	86						
CORPUS CHRISTI	115,999	116,138	-.5	98,554	100,458	- 2.3	85	86						
<u>TOTAL 2/</u>	<u>1,658,330</u>	<u>1,574,558</u>	<u>4.9</u>	<u>1,247,004</u>	<u>1,218,191</u>	<u>1.9</u>	<u>75</u>	<u>77</u>						
<u>MOUNTAIN</u>														
EASTERN COLORADO	404,322	372,944	8.0	288,561	271,961	5.6	71	73						
GREAT BASIN	283,081	287,282	- 1.8	174,884	175,641	-.8	62	61						
WESTERN COLORADO	25,246	24,841	1.2	20,834	20,081	3.3	82	81						
COLORADO SPRINGS-PUEBLO	39,321	51,718	-24.3	31,700	40,169	-21.4	81	78						
CENTRAL ARIZONA	333,822	321,471	3.4	257,103	255,761	.1	77	80						
RIO GRANDE VALLEY	212,281	210,299	.5	172,267	170,775	.4	81	81						
<u>TOTAL 2/</u>	<u>1,233,506</u>	<u>1,191,996</u>	<u>3.1</u>	<u>892,815</u>	<u>874,138</u>	<u>1.7</u>	<u>72</u>	<u>73</u>						
<u>PACIFIC</u>														
PUGET SOUND	847,342	830,542	1.6	374,639	367,163	1.6	44	44						
INLAND EMPIRE	123,777	121,264	1.7	82,081	81,006	.9	66	67						
<u>TOTAL 2/</u>	<u>971,119</u>	<u>951,806</u>	<u>1.6</u>	<u>456,720</u>	<u>448,169</u>	<u>1.5</u>	<u>47</u>	<u>47</u>						
<u>74-MARKET TOTAL 2/</u>	<u>34,101,962</u>	<u>33,254,243</u>	<u>2.1</u>	<u>19,931,291</u>	<u>19,429,188</u>	<u>2.1</u>	<u>58</u>	<u>58</u>						
<u>ALL-MARKET TOTAL</u>	<u>37,182,969</u>	<u>36,061,210</u>	<u>2.7</u>	<u>22,306,544</u>	<u>21,538,521</u>	<u>3.1</u>	<u>60</u>	<u>60</u>						

1/ Volumes include 29-day totals for February 1964. The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo.

3/ Class I plus Class II = 4,126,113 thousand pounds in 1964 and 4,052,762 thousand pounds in 1963; utilization = 51% in 1964 and 50% in 1963.

4/ Class I plus packaged fluid cream = 1,740,992 thousand pounds in 1964 and 1,746,165 thousand pounds in 1963; utilization equals 42% in 1964 and 43% in 1963.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, July 1964, with comparisons.

Marketing area	Total fluid items 1/				Whole milk 2/			
	July 1964		Change 1964 from 1963		July 1964		Change 1964 from 1963	
	Daily average	Butterfat content	July	Year to date 3/	Daily average	Butterfat content	July	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,441	---	- 1.2	0	2,323	---	- 1.1	0
Springfield	416	---	+ 1.1	+ 1.3	390	---	+ .3	+ 1.1
Worcester	427	---	- .3	- .1	413	---	+ 1.2	+ 1.1
Southeastern N. England	1,718	3.92	- 1.0	+ .2	1,593	3.57	- .9	0
Connecticut	2,347	3.82	+ 2.3	+ 2.4	2,167	3.53	+ 2.0	+ 2.1
<u>MIDDLE ATLANTIC</u>								
Delaware Valley 4/	3,524	3.67	+ 1.7	+ 2.7	3,231	3.56	+ 1.3	+ 2.6
<u>SOUTH ATLANTIC</u>								
Upper Chesapeake Bay	1,274	3.62	+ .6	+ 1.6	1,171	3.57	- 1.4	.5
Washington, D. C.	1,706	3.75	+ 5.6	+ 3.0	1,542	3.56	+ 5.4	+ 2.7
Wheeling	333	3.59	- 2.0	+ .4	312	3.54	- 2.5	-.2
Clarksburg	174	3.55	+ 4.9	+ 5.3	161	3.54	+ 3.9	+ 3.9
Appalachian	293	3.21	+ 3.8	+ 2.6	249	3.58	+ 3.9	+ 2.8
Southeastern Florida	1,078	3.30	- 3.4	- 1.5	920	3.21	- 4.9	- 2.4
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Upstate Michigan	221	3.59	+ 6.5	+ 3.8	201	3.52	+ 4.8	+ 2.3
Southern Michigan	5,498	3.56	+ 2.6	+ 3.2	4,919	3.51	+ .8	+ 1.7
Toledo	505	3.57	- 3.2	- 1.8	457	3.52	- 3.7	- 2.4
Northeastern Ohio	2,668	3.53	+ 1.2	+ 1.9	2,335	3.53	+ .5	+ 1.4
North Central Ohio	349	3.51	+ 2.0	+ 4.6	312	3.51	+ .8	+ 3.4
Columbus 5/	768	3.53	+ 9.6	+ 6.1	683	3.51	+ 9.3	+ 6.1
Dayton-Springfield	640	3.45	+ 4.5	+ 7.4	538	3.51	+ 2.8	+ 6.0
Cincinnati	1,085	3.44	+ .1	0	925	3.50	- 1.8	.7
Youngstown-Warren	456	3.55	- .6	+ .2	409	3.56	- 1.2	-.3
<u>Western Group</u>								
Mich. Upper Peninsula	314	3.62	- 2.5	0	280	3.52	- 5.0	- 2.1
Northeastern Wisconsin	841	3.53	+ 3.3	+ 4.6	722	3.44	+ 2.0	+ 3.4
Milwaukee	1,409	3.48	- 1.4	+ 2.3	1,118	3.49	- 4.1	.5
Chicago	5,512	3.63	+ 1.0	+ .5	4,696	3.46	+ .1	-.1
S.Bend-LaPorte-Elkhart	359	3.42	+ 3.2	+ 5.4	292	3.50	+ .4	+ 3.0
Fort Wayne	423	3.44	+ 4.1	+ 3.4	352	3.48	+ 1.9	+ 1.8
Louisville-Lex.-Evans.	1,376	3.43	+ 4.9	+ 4.3	1,173	3.54	+ 4.1	+ 3.3
Indianapolis	1,771	3.36	+ 6.4	+10.5	1,454	3.43	+ 6.0	+ 8.8
Suburban St. Louis	477	3.24	+ 1.4	+ 2.7	393	3.26	-.3	+ 2.0
Madison	520	3.44	+ 5.5	+ 5.9	393	3.43	+ 4.4	+ 4.7
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	196	3.62	+ 4.2	+ .1	164	3.52	+ 2.4	- 1.6
Minneapolis-St. Paul	1,397	3.41	+ 2.8	+ 3.1	1,045	3.50	- 1.9	- 1.3
Eastern South Dakota	65	3.35	- 3.4	- 3.6	52	3.30	- 6.7	- 7.9
Sioux Falls-Mitchell	78	3.15	+ .3	- 1.7	51	3.34	- 3.6	- 5.6
Black Hills	93	3.44	- 5.4	- 3.5	81	3.38	- 7.3	- 5.3
North Central Iowa	362	3.50	- 3.2	- 2.4	282	3.54	- 5.7	- 4.7
Cedar Rapids-Iowa City	150	3.29	+ 7.6	+ 7.4	113	3.40	+ 7.6	+ 3.2
Quad Cities-Dubuque	391	3.33	+ 3.2	+ 2.7	301	3.39	+ 3.1	+ 2.5
Des Moines	494	3.65	+ .1	+ 2.4	393	3.73	-.6	+ 2.1
Sioux City	89	3.25	+ 3.8	+ 1.2	69	3.37	+ .8	- 1.6
Nebraska-Western Iowa	944	3.41	+ 3.2	+ 3.9	781	3.39	-.8	0
<u>Southern Group</u>								
St. Joseph	130	3.60	- .7	- .2	107	3.47	- 3.9	- 1.5
St. Louis	1,216	3.29	+ 1.5	+ 1.4	973	3.34	-.9	-.8
Ozarks	354	3.42	+ 9.3	+ 6.8	303	3.43	+ 8.8	+ 7.1
Kansas City	1,144	3.41	+ 1.7	+ 3.2	955	3.37	-.7	+ 1.4
Neosho Valley	196	3.52	- 1.5	- 2.3	167	3.47	- 5.0	- 5.2
Wichita	324	3.33	+ 1.1	+ .9	278	3.31	-.2	-.9
Southwest Kansas	110	3.42	+ 2.2	+ 2.4	98	3.32	- 1.7	-.1

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, July 1964, with comparisons  
-Continued

Marketing area	Skim milk items 6/		Milk and cream mixtures				Cream			
	July 1964	Change 1964 from 1963	July 1964	Change 1964 from 1963	July 1964	Change 1964 from 1963	July 1964	Change 1964 from 1963		
	Butterfat	Year	Butterfat	Year	Butterfat	Year	Butterfat	Year		
	content	3/	content	3/	content	3/	content	3/		
1,000 lb.		1,000 lb.		1,000 lb.		1,000 lb.		1,000 lb.		
Percent		Percent		Percent		Percent		Percent		
<b>NEW ENGLAND</b>										
Boston	118.0	---	- 2.6	- 0.2	---	---	---	---	---	---
Springfield	26.1	---	+14.1	+ 3.8	---	---	---	---	---	---
Worcester	14.1	---	-30.0	-26.9	---	---	---	---	---	---
Southeastern N. England	75.1	0.73	- 1.7	+ 4.2	13.3	11.5	+ 6.9	+ 7.3	36.5	22.7
Connecticut	120.6	.71	+ 6.8	+ 8.0	0	---	0	---	60.3	20.7
<b>MIDDLE ATLANTIC</b>										
Delaware Valley 4/	220.9	.77	+ 6.0	+ 4.3	30.9	11.4	+11.1	+ 3.3	41.3	21.6
<b>SOUTH ATLANTIC</b>										
Upper Chesapeake Bay	80.9	1.32	+40.3	+24.9	15.3	11.8	+13.7	+12.2	6.6	22.5
Washington, D. C.	110.5	.53	+ 9.9	+ 9.2	32.2	12.0	+ 4.1	+ .7	21.2	21.6
Wheeling	16.4	1.30	+ 9.2	+18.2	3.4	12.0	- 1.2	+ 1.2	1.4	21.1
Clarksburg	10.3	1.40	+25.2	+35.0	2.2	12.0	+ 3.0	+ .9	.2	20.1
Appalachian	42.5	.53	+ 3.4	+ 1.4	1.1	12.4	+ 9.6	+ 4.9	.6	25.7
Southeastern Florida	123.4	.93	+ 8.9	+ 7.5	21.4	10.5	+ .2	- .5	12.4	21.3
<b>EAST NORTH CENTRAL</b>										
<b>Eastern Group</b>										
Upstate Michigan	14.2	.79	+42.9	+39.6	4.2	10.8	+ 2.4	+ 1.3	1.0	26.6
Southern Michigan	427.9	.74	+29.8	+26.6	110.7	10.4	+ 1.0	+ 1.5	41.1	20.8
Toledo	36.3	1.12	+ 5.2	+ 8.8	9.4	11.0	- 7.8	- 7.7	2.2	22.4
Northeastern Ohio	273.8	1.29	+ 9.7	+10.3	37.6	11.6	- .8	- .8	21.1	18.4
North Central Ohio	31.3	1.60	+18.4	+23.9	4.4	11.9	-10.5	- 2.6	1.3	22.1
Columbus 5/	68.3	1.19	+17.1	+ 9.6	11.7	11.6	- .2	- 4.3	4.8	20.8
Dayton-Springfield	90.4	1.67	+17.6	+20.0	8.6	11.8	- 5.0	- 4.5	3.3	22.2
Cincinnati	140.6	1.66	+15.8	+ 8.0	13.3	11.4	- 4.8	- 5.5	5.2	21.2
Youngstown-Warren	40.1	1.42	+ 6.4	+ 8.0	4.8	11.5	- 1.9	- .2	2.5	20.0
<b>Western Group</b>										
Mich. Upper Peninsula	26.5	.92	+36.9	+35.1	5.8	12.0	- 6.8	- 7.1	2.2	27.5
Northeastern Wisconsin	96.9	1.08	+14.2	+15.8	15.7	12.8	- .4	+ .7	6.6	26.8
Milwaukee	253.1	1.49	+13.1	+12.6	24.2	12.5	- 3.0	- 1.6	13.7	23.6
Chicago	603.6	1.44	+10.7	+ 8.1	167.3	12.0	- 4.0	- 5.0	45.0	20.2
S.Bend-LaPorte-Elkhart	60.0	1.75	+20.8	+21.3	5.1	12.2	- 9.4	- .6	1.4	25.3
Fort Wayne	63.6	1.77	+18.3	+14.3	5.8	12.3	+ 4.3	+ .8	1.9	24.3
Louisville-Lex.-Evans.	182.8	1.40	+11.4	+12.0	15.9	11.8	+ .1	- .4	4.9	24.7
Indianapolis 4/	280.5	1.65	+ 9.4	+21.4	26.4	12.0	+ 1.8	+ 5.4	9.3	20.3
Suburban St. Louis	75.3	1.87	+12.2	+ 7.5	6.9	12.0	- 5.2	- 3.1	1.6	24.5
Madison	111.8	1.74	+10.2	+11.5	12.1	12.1	+ .7	- 2.0	3.8	26.6
<b>WEST NORTH CENTRAL</b>										
<b>Northern Group</b>										
Duluth-Superior	26.4	.95	+18.2	+13.7	3.2	12.8	- 4.6	- 5.5	2.2	29.6
Minneapolis-St. Paul	308.5	1.14	+23.9	+25.5	28.3	12.0	- 3.3	- 4.6	16.0	26.6
Eastern South Dakota	10.6	1.27	+19.0	+29.5	1.5	12.0	-12.2	- 7.4	.5	28.1
Sioux Falls-Mitchell	24.9	1.63	+ 9.4	+ 8.4	1.7	12.7	- 4.0	- 8.8	.5	26.5
Black Hills	10.0	1.14	+14.8	+17.0	1.8	12.2	- 9.0	- 9.2	.6	24.0
North Central Iowa	69.4	1.60	+10.8	+12.0	8.8	12.7	-15.1	-11.1	1.7	26.5
Cedar Rapids-Iowa City	33.3	1.39	+ 8.3	+25.2	3.6	12.5	- 3.9	- 5.9	.9	21.9
Quad Cities-Dubuque	78.4	1.52	+ 4.1	+ 4.1	9.6	12.1	- 4.7	- 6.0	2.0	23.4
Des Moines	84.5	1.27	+ 4.3	+ 5.2	12.3	13.1	- 6.2	- 7.3	3.5	19.1
Sioux City	17.4	1.28	+19.4	+17.2	2.1	11.8	- 2.9	- 8.4	.4	26.1
Nebraska-Western Iowa	134.1	1.21	+35.6	+39.3	24.1	12.1	- 1.4	- 3.4	5.0	22.7
<b>Southern Group</b>										
St. Joseph	18.6	1.95	+23.0	+11.6	3.4	12.1	- 1.9	- 3.0	1.0	19.6
St. Louis	218.8	1.82	+15.7	+14.4	16.0	12.0	- .2	- 3.0	7.9	20.1
Ozarks	44.1	1.72	+14.4	+ 5.9	5.8	12.1	- .3	- 2.8	1.1	24.5
Kansas City	161.2	1.56	+19.2	+17.8	18.9	11.9	- 1.2	- 2.3	8.9	23.2
Neosho Valley	23.6	1.49	+35.9	+29.1	4.4	12.1	- 8.2	- 8.5	.8	25.8
Wichita	37.9	1.35	+15.0	+20.0	5.9	11.7	-10.4	- 7.5	1.5	22.2
Southwest Kansas	9.6	1.46	+69.6	+53.8	2.2	11.6	0	- 1.5	.5	23.6

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, July 1964, with comparisons  
-Continued

Marketing area	Total fluid items 1/				Whole milk 2/			
	July 1964		Change 1964 from 1963		July 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	Year July	to date 3/	Daily average	Butter- fat content	Year July	to date 3/
	1,000 lb.	Percent			1,000 lb.	Percent		
<u>EAST SOUTH CENTRAL</u>								
Paducah	134	3.37	+ 1.5	+ 1.9	117	3.53	+ 1.6	+ 2.1
Nashville	620	3.25	+ 9.5	+ 6.5	525	3.53	+11.9	+ 7.7
Memphis 4/	525	3.45	+12.2	+ 9.8	464	3.53	+12.6	+10.5
Knoxville	261	3.24	+ 4.5	+ 3.0	213	3.61	+ 3.9	+ 1.4
Chattanooga	266	3.53	+ 8.2	+ 6.5	221	3.92	+ 8.3	+ 6.8
Mississippi Delta	202	3.57	+ 9.1	+ 8.6	170	3.87	+ 7.9	+ 7.7
Central Mississippi	384	3.73	+ 6.3	+ 4.7	331	3.88	+ 5.9	+ 3.9
Mississippi Gulf Coast	175	3.73	- .3	+ 1.3	156	3.78	- 1.0	+ .5
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas 4/	442	3.42	+ 4.8	+ 3.3	376	3.54	+ 4.4	+ 3.5
Oklahoma Metropolitan	878	3.63	- 2.1	- .3	790	3.58	- 2.4	- .8
Red River Valley	352	3.36	- .9	+ .7	317	3.37	- 1.8	+ .2
Texas Panhandle	271	3.51	+ 3.7	+ 5.5	241	3.45	+ 3.3	+ 5.2
Lubbock-Plainview	232	3.55	- 2.0	+ .6	205	3.51	- 2.2	+ .4
<u>Southern Group</u>								
Northern Louisiana	293	3.66	+ 3.7	- .9	250	3.82	+ 3.1	- 1.7
New Orleans	674	3.82	+ 3.5	+ 2.7	606	3.86	+ 2.7	+ 2.0
North Texas	1,502	3.29	+ 5.0	+ 3.3	1,337	3.17	+ 4.0	+ 2.6
Central West Texas	433	3.38	+ 7.2	+ 4.2	386	3.37	+ 6.6	+ 3.6
Austin-Waco	448	3.47	- 4.4	- 2.7	405	3.45	- 4.9	- 3.3
San Antonio	497	3.45	- .8	- 1.1	448	3.44	- 3.0	- 3.2
Corpus Christi	368	3.54	+ 4.9	+ .9	336	3.50	+ 4.8	+ .7
<u>MOUNTAIN</u>								
Eastern Colorado	936	3.32	- 1.1	+ 2.0	735	3.37	- 2.8	+ .4
Creat Basin	661	3.36	+ .7	+ 1.8	486	3.40	- 2.0	- .6
Western Colorado	53	3.56	+ 3.9	+ 1.1	46	3.60	+ .6	- 1.3
Central Arizona	908	3.42	- 5.2	+ .6	770	3.50	- 6.8	- .3
Rio Grande Valley	829	3.57	+ 2.9	+ 3.8	746	3.52	+ 2.4	+ 3.2
<u>PACIFIC</u>								
Puget Sound	1,353	3.64	+ .3	+ 1.4	1,042	3.54	- 4.3	- 2.7
Inland Empire	289	3.48	+ 1.3	+ 2.4	193	3.58	- 4.6	- 3.7
Combined areas (76) 1/	62,638	---	+ 1.9	+ 2.4	54,246	---	+ .6	+ 1.3
Combined areas (73) 1/	---	3.53	---	---	---	3.49	---	---
New York-New Jersey 8/	---	---	---	---	14,605	---	+ .4	+ .9

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, July 1964, with comparisons  
-Continued

Marketing area	Skim milk items 6/			Milk and cream mixtures			Cream		
	July 1964	Change 1964 from 1963	July 1964	Change 1964 from 1963	July 1964	Change 1964 from 1963	July 1964	Change 1964 from 1963	July 1964
	1,000 lb.		1,000 lb.		1,000 lb.		1,000 lb.		
<u>EAST SOUTH CENTRAL</u>									
Paducah	16.0	1.11	+ .4	+ 1.2	0.6	13.3	- 5.3	- 5.4	0.4
Nashville	89.6	.72	- 2.3	+ .3	4.1	12.4	+ 1.4	- 2.0	1.6
Memphis 4/	53.4	.81	+12.4	+ 7.0	4.3	12.3	+ 2.7	- 1.9	3.1
Knoxville	45.5	.79	+ 7.9	+12.1	1.3	12.0	- 3.2	- 1.1	1.0
Chattanooga	42.9	.76	+ 8.4	+ 5.5	1.2	13.4	- 6.0	- 2.6	.9
Mississippi Delta	29.7	.92	+16.8	+15.1	1.3	13.4	+ 3.0	+ 1.8	.6
Central Mississippi	47.7	1.36	+10.4	+11.3	3.9	12.9	- 4.4	- 3.1	1.2
Mississippi Gulf Coast	16.4	1.50	+ 9.2	+11.2	2.2	12.3	-11.0	- 2.6	.4
<u>WEST SOUTH CENTRAL</u>									
<u>Northern Group</u>									
Central Arkansas 4/	60.2	1.39	+ 7.6	+ 2.7	4.8	12.2	- 2.4	- .6	1.5
Oklahoma Metropolitan	71.3	1.31	+ 2.4	+ 6.8	12.7	12.1	- 6.0	- 5.7	4.3
Red River Valley	30.3	1.52	+11.7	+ 7.9	3.2	12.6	-10.7	-11.3	1.1
Texas Panhandle	24.9	1.50	+ 8.1	+ 8.6	3.6	12.1	- 3.9	- 2.2	1.5
Lubbock-Plainview	23.1	1.58	+ .4	+ 3.8	2.5	12.0	- 7.7	- 7.4	1.2
<u>Southern Group</u>									
Northern Louisiana	40.0	1.52	+ 9.4	+ 5.4	1.7	12.7	-17.5	-11.1	1.3
New Orleans	58.0	1.37	+13.6	+11.4	7.1	13.0	+ 7.8	+ 5.7	2.8
North Texas	135.0	1.30	+16.5	+11.7	19.5	12.1	+ 3.4	- 4.8	10.3
Central West Texas	40.3	1.33	+16.9	+12.5	5.0	11.9	- 7.1	- 6.3	1.6
Austin-Waco	36.1	1.21	+ 3.3	+ 5.9	5.0	12.0	- 9.8	- 8.8	1.7
San Antonio	41.1	1.44	+31.2	+30.6	6.3	12.2	+ 3.9	- .2	1.3
Corpus Christi	26.2	1.53	+ 8.7	+ 5.4	4.4	12.3	- 7.4	- 7.2	1.4
<u>MOUNTAIN</u>									
Eastern Colorado	173.4	1.31	+ 7.9	+11.0	19.8	11.6	- 9.8	- 5.4	7.6
Great Basin	161.8	1.83	+10.6	+11.3	8.0	12.6	- 8.0	- 8.6	5.4
Western Colorado	5.9	1.33	+48.3	+32.8	1.0	9.6	-16.4	- 5.6	.2
Central Arizona	122.0	1.46	+ 7.2	+ 7.6	12.0	11.8	-12.8	- 6.0	4.2
Rio Grande Valley	68.7	1.61	+10.3	+11.7	11.2	12.1	- 6.8	- 2.2	3.4
<u>PACIFIC</u>									
Puget Sound	264.6	1.53	+23.9	+24.6	28.4	11.9	- 5.1	- 5.8	18.1
Inland Empire	86.6	1.76	+18.4	+20.4	6.1	11.9	- 5.5	- 3.6	3.0
Combined areas (76) 1/	6,958.1	---	+13.4	+13.2	---	---	---	---	---
Combined areas (73) 2/	---	1.32	---	---	944.7	11.8	- 2.0	- 2.4	489.7
New York-New Jersey 3/	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 76 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

4/ Sales for marketing area as defined after 1963 amendment.

5/ Sales for marketing area as defined prior to 1964 amendment.

6/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

7/ Excludes Boston, Springfield, and Worcester.

8/ Small amount of sales estimated.

Table 7.—Federal milk order Class I price formula information, August 1964

Marketing area	Basic price $\frac{1}{1}$	Fluid diff. $\frac{2}{2}$	Seasonal $\frac{3}{3}$	Supply demand $\frac{4}{4}$	Other $\frac{4}{4}$	Marketing area	Basic price $\frac{1}{1}$	Fluid diff. $\frac{2}{2}$	Seasonal demand $\frac{3}{3}$	Supply $\frac{4}{4}$	
	Dollars per 100 pounds						Dollars per 100 pounds				
Boston	5.77 E	---	0	+.06	+.02		Cedar Rapids-Iowa City	3.12	1.05	+.20	-.44
Springfield	6.31 E	---	0	+.06	+.02		Quad Cities-Dubuque	3.12	1.10	+.20	-.44
Worcester	6.31 E	---	0	+.06	+.02		Des Moines	3.12	1.25	+.20	-.44
Southeastern New England	6.31 E	---	0	+.06	+.02		Sioux City	3.12	1.40	---	-.34
Connecticut	6.31 E	---	0	+.06	+.02		Nebraska-Western Iowa	3.12	1.40	---	---
New York-New Jersey	5.58 E	---	0	-.37	---		St. Joseph	3.12	1.20	+.10	0
Delaware Valley	5.80 E	---	---	0	---		St. Louis	3.12	1.40	+.20	0
Upper Chesapeake Bay	5.35 S	---	---	+.26	---		Quarks	3.12	1.15	+.18	0
Washington, D. C.	5.35 S	---	---	+.26	---		Kansas City	3.12	1.30	+.10	0
Wheeling	3.12	1.73	+	.15	-.14		Neosho Valley	3.12	1.34	+.11	---
Clarksburg	3.12	1.98	+	.15	+.10		Wichita	3.12	1.57	---	0
Tri-State	3.12	1.59	-	.39	+.19		Southwest Kansas	3.12	1.65	---	0
Appalachian	3.12	1.93	+	.18	---		Paducah	3.12	1.30	+.20	---
Southeastern Florida	5/	---	---	-.30	---		Nashville	3.12	1.38	+.15	+.10
Upstate Michigan	3.15	1.28	+	.17	---		Memphis	3.12	1.74	+.17	+.12
Muskegon	3.15	1.25	+	.15	---		Knoxville	3.12	1.50	---	0
Southern Michigan	3.15	1.43	+	.20	-1.14		Chattanooga	3.12	1.75	---	+.18
Toledo	3.15	1.45	+	.20	-.50		Mississippi Delta	3.12	2.00	---	---
Northeastern Ohio	3.12	1.65	+	.15	-.25		Central Mississippi	3.12	2.16	---	---
North Central Ohio	3.12	1.36	+	.15	-.25		Mississippi Gulf Coast	3.12	2.26	---	---
Columbus	3.12	1.25	---	+.10	---		Central Arkansas	3.12	1.74	+.17	+.12
Dayton-Springfield	3.12	1.24	---	+.12	---		Fort Smith	3.12	1.75	+.10	+.12
Cincinnati	3.12	1.34	---	+.24	---		Oklahoma Metropolitan	3.12	1.78	+.10	-.01
Youngstown-Warren	3.12	1.75	+	.15	-.25		Red River Valley	3.12	1.93	+.10	-.01
Michigan Upper Peninsula	3.12	1.15	+	.20	-.62		Texas Panhandle	3.12	2.05	+.10	---
Northeastern Wisconsin	3.12	.74	+	.20	-.62		Lubbock-Plainview	3.12	2.22	+.13	-.10
Milwaukee	3.12	.88	+	.20	-.44		Northern Louisiana	3.12	2.27	---	---
Rock River Valley	3.12	.92	+	.20	-.44		New Orleans	3.12	2.64	+.07	-.32
Chicago	3.12	.90	+	.20	-.44		North Texas	3.12	2.12	+.13	-.10
S. Bend-LaPorte-Elkhart	3.12	1.10	+	.20	-.06		Central West Texas	3.12	2.37	+.13	-.10
Fort Wayne	3.12	1.20	---	---	---		Austin-Waco	3.12	2.50	+.13	-.10
Louisville-Lexington-	3.12	1.29	---	+.22	-.01		San Antonio	3.12	2.54	+.13	-.10
Evansville	3.12	1.27	---	---	---		Corpus Christi	3.12	2.87	+.13	-.10
Indianapolis	3.12	1.30	+	.20	0		Eastern Colorado	3.12	2.10	---	0
Suburban St. Louis	3.12	.88	+	.20	-.44		Great Basin	3.12	2.05	---	0
Madison	3.12	.88	+	.20	-.44		Western Colorado	3.12	2.10	---	0
Duluth-Superior	3.12	.90	+	.25	---		Colorado Springs-Pueblo	3.12	2.10	---	0
Minneapolis-St. Paul	3.12	.86	+	.14	-.08		Central Arizona	3.12	2.30	+.10	+.10*
Eastern South Dakota	3.12	1.40	---	---	---		Rio Grande Valley	3.12	2.25	+.10	-.04
Sioux Falls-Mitchell	3.12	1.30	---	---	---		Puget Sound	3.12	1.65	---	---
Black Hills	3.12	2.15	---	---	---		Inland Empire	3.12	1.90	---	0
North Central Iowa	3.12	1.05	+	.20	-.44		S-Average of Class I price in				

1/ All markers based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Delaware Valley and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Clarksburg, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Rock River Valley, Chicago, Louisville-Lexington-Evansville, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, and Western Colorado. 5/ Emergency Class I price increase of 10 cents.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), August 1964 1/

Marketing area	Prices per 100 pounds			Basic fat test	Prices per 100 pounds		
	Base price	Excess price	August		Class I	Class II	Class III
	August	August	1963		1963	1964	1964
	Dollars				Pct.	Dollars	
Boston					3.7	5.85	3.38
Springfield					3.7	6.39	3.44
Worcester					3.7	6.39	3.44
Southeastern New England					3.7	6.39	3.44
Connecticut					3.7	6.39	3.44
Upper Chesapeake Bay							
Washington, D. C.							
Wheeling							
Clarksburg							
Appalachian							
Southeastern Florida							
Muskegon	4.09	4.14	3.15	3.10			
Southern Michigan	3.90	3.88	3.15	3.10			
Milwaukee							
Madison							
Minneapolis-St. Paul							
Eastern South Dakota							
Black Hills							
Quad Cities-Dubuque							
Des Moines							
Kansas City							
Nashville							
Knoxville	4.45	4.18	2.76	2.76			
Chattanooga							
Mississippi Delta							
Central Arkansas							
Fort Smith							
Red River Valley							
Texas Panhandle							
Lubbock-Plainview							
Northern Louisiana							
New Orleans							
Great Basin	4.43	4.44	3.02	2.95			
Puget Sound	3.91	3.90	3.27	3.18			

1/ See footnotes on table 1 for location at which price is reported.

2/ Class IV price, \$3.14.

Table 8a.--Seasonal incentive fund. Deductions were not made in any market in August. Connecticut was the only market where payments were made. The payment rate in this market was 16 cents for August 1964 and 1963.

Table 9.—Prices and economic indexes used in Federal milk order formulas to determine August 1964 prices, with comparisons

Prices paid for manufacturing grade milk				Dairy product and unit				Market price			
	August 1964	July 1964	August 1963		August 1964	July 1964	August 1963		August 1964	July 1964	August 1963
	Dol. per 100 lb.	f.o.b. plant			Dol. per 40-quart can:				Cents		
United States manufacturing plants, 3.5% 1/	3.09	3.05	3.02		Price per pound:						
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.15	3.12	3.10		Butter, Chicago, 92-score				59.51	58.00	57.97
Midwest condenseries, 3.5%	3.02	3.02	3.01		Butter, Chicago, 93(92)-score				59.55	58.05	57.97
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis, and Oakarks, 3.5%	2.93	2.92	2.91		Butter, New York, 92-score				60.40	59.14	59.00
Local plants as listed in: (3.5%)					Butter, New York, 93-score				59.54	58.91	58.91
Appalachian. . . . .	2.68	2.68	2.68		Cheese, Cheddars, Wisconsin Exchange				60.69	59.43	59.25
Upstate Michigan. . . . .	2.90	2.90	2.95		Cheese, Cheddars, Wis. Primary markets				34.38	33.75	34.25
Cincinnati. . . . .	2.71	2.71	2.70		Nonfat dry milk:				36.94	36.69	36.81
North Central Iowa. Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines. . . . .	3.12	3.10	3.12		Spray, Chicago area plants				14.30	14.23	14.18
St. Joseph, Kansas City. . . . .	2.79	2.79	2.74		Spray, at Chicago				15.62	15.55	15.30
Neosho Valley. . . . .	2.76	2.76	2.72		Roller, at Chicago				15.30	15.14	14.92
Wichita. . . . .	2.77	2.78	2.73		Roller, New York, PPC "other brands"				14.82	14.82	14.50
Paducah. . . . .	2.66	2.68	2.66		Price per 40-quart can:						
Nashville. . . . .	2.66	2.66	2.66		Cream, Southeastern Pa., average mid-point of range (CL & LCL)						
Knoxville. . . . .	2.66	2.66	2.66								
Chattanooga. . . . .	2.66	2.66	2.66								
Mississippi Delta. . . . .	2.68	2.68	2.68								
Central Miss., Miss. Gulf Coast. . . . .	2.68	2.68	2.68								
New Orleans. . . . .	2.68	2.68	2.68								
Pennsylvania:											
Dairy feed price									97.01	96.76	100.72
Farm wage rates									116.98	117.46	114.45
Disposable personal income									123.71	120.49	117.37
Pennsylvania:											
Dairy feed price									105.2	105.2	106.5
Farm prices other than dairy									92.7	92.7	94.2

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.  
2/ Converted by using Chicago 82-score butter price times 0.120.

2/ Converted by using Chicago 92-score butter price times 0.120  
3/ 16th of preceding month through 15th of current month.

31 18th of preceding month through 13th of current month.